



Manual Tablet PC

POLARIS

Android Ver. 4.2.2

English

Thank you for choosing a Blaupunkt product.
A good choice. Of course, we are also after the purchase for you.

For technical questions and / or problems, please contact us by phone
under 49(0)511/270 496 90 or email at support@first-servicecenter.de

Manuals for other languages as well as detailed instructions are available for
download also on www.blaupunkt.de

Important info for the disposal of waste

(applicable in the countries of the European Union and other European countries with separate collection systems)



On the device , the packaging or accompanying manuals for the product, the symbol of the crossed out wheeled bin indicates **that this product must not be disposed of with normal household waste!**

They also contribute to the proper disposal of the unit to protect the environment and the health of those around you . It helps protect natural resources , recycling of materials , reduce the consumption of raw materials ! Disconnect electrical waste from other waste and dispose it on with your local, free return system . For recycling information, please contact your local Civic Office, your household waste disposal service , the shop where you purchased the product or the manufacturer.

Important info for disposal of batteries

(applicable in the countries of the European Union and other European countries with separate battery collection systems)



On the battery , the packaging or accompanying manuals for the product, the symbol of the crossed out wheeled bin indicates that the batteries in this product should not be disposed of with normal household waste!

The chemical symbols for lead (Pb) , mercury (Hg) and Cd below the crossed out wheeled bin indicates that the lead, mercury and cadmium content of the battery is higher than those laid down in the EC Directive 2006/66 reference values. If batteries are not disposed of properly , they can cause harm to human health or the environment.

They also contribute to the proper disposal of the battery / batteries to protect the environment and the health of those around you . It helps protect natural resources , recycling of materials , reduce the consumption of raw materials ! Separate batteries from other waste and dispose of it please them through your local , free battery return system. For recycling information, please contact your local Civic Office, your household waste disposal service , the shop where you purchased the product or the manufacturer.

IMPORTANT: the built-in battery in this product is **not** interchangeable. To do so, please contact the manufacturer.

Meaning of symbols:



Caution: Improper handling can damage the unit



Beware of potential damage. Please note and remember.



Important information, general information, definitions, general information and pointers etc.

It may be that there is interest in trademarks and trade names, or refer to their products.

The manufacturer disclaims any ownership rights to third party trademarks and trade names.

The user manual can be changed without prior notice.

Any reproduction without written permission of the manufacturer is strictly prohibited.

Product illustrations contained in this manual are for guidance only.

Depending on your Tablet PC, it may be that some functions are not or only changed be available (eg, Camera, Bluetooth, 3G, etc.).

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Safety Precautions

1. Keep the Tablet-PC/PAD NOT together with small items, because they will scratch the screen or enter the PAD.
2. Set the PAD from NOT a dirty or dusty environment. Maintain a clean and dry environment.
3. Place the PAD NOT on uneven or unstable work surface.
4. DO NOT place things on the PAD and let nothing fall for it. Slide NO foreign objects into the PAD. Cover the touch screen / screen NOT with materials that have a rough surface.
5. Do not expose the PAD strong magnetic or electric fields. DO NOT put disks in the vicinity of the PADs, otherwise the data may be lost to it.
6. Let the PAD NOT lie in the sun / hot environment, especially in the car because the screen can be damaged.
7. TEMPERATURE: This PAD may only be operated in environments with average between 5 ° and 35 ° C.
8. Use the PAD NOT near liquids, rain or moisture.
9. Take the PAD NOT in the trash. Dispose of electronic products in accordance with local regulations.
10. The PAD and the AC adapter may become warm during operation or charging. Let the PAD NOT lie on your lap or other body parts in order to avoid any injury from heat.
11. INPUT POWER: Make taking into account – the label on the PAD that the power supply to the power input matches. Use only manufacturer-approved accessories
12. Check the connections between the main unit and the accessories attached before turning on the PAD.
13. Use the PAD NOT while eating, to avoid contamination of the unit.
14. Do NOTHING in the PAD, this may cause a short circuit and damage the circuit.
15. Disconnect the PAD from the power supply before attempting to clean it. Keep the device away from children also.
16. Install the PAD NOT apart. Repairs to your PAD may only be made by professionals. Otherwise, it may result in accidents, for which the manufacturer is not liable. The warranty does not pay attention at.

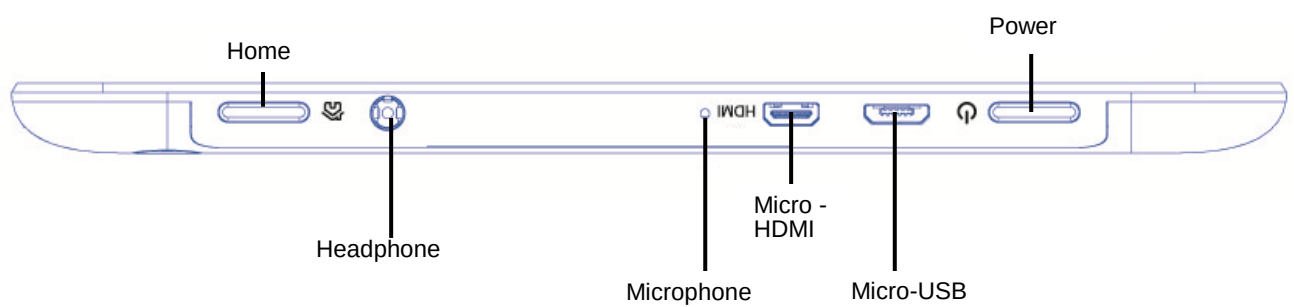
1. Product view

Front- and Site view

Front view:



Site view left:



Site view right:



Undersite view:



2. Safe handling of PAD

The PAD is a precision instrument. Improper use can result in equipment damage.

2-1 Touchscreen

- ✧ The touch screen is the most sensitive component of the PADs and is made of glass. DO NOT scratch the screen of PAD, the scratches can't be removed.
- ✧ DO NOT cover the screen to / in order to avoid scratches or other damage.
- ✧ Insert any objects on the unit to prevent damage to the screen and the device, even not to cover.
- ✧ Do not carry your PAD in an appropriate carrying case to protect it from dirt, water, shock and scratches.
- ✧ DO NOT drop place heavy objects on the screen and do not put anything on it.
- ✧ Ensure scratch to the screen NOT use your fingernail or anything hard.
- ✧ When cleaning your PAD a soft, fiber-free cloth and gently wipe over it, to prevent damage to the touch screen.
- ✧ Power the PAD off when not using the unit for some time.
- ✧ Do NOT use chemical cleaners to clean the touchscreen.
- ✧ Make sure that the touchscreen NOT use hard objects such as buttons, rings or watches, etc. come in contact.
- ✧ Spilling NO liquids on the PAD, otherwise the device will be damaged.



Clean the touchscreen NOT with caustic cleaners and spray cleaning spray NOT directly to the PAD.

2-2 Accessories

Stick to the following steps before you clean your PAD or accessories.

1. First Turn off the PAD. Disconnect, the mains supply → from your PAD and any external devices.
2. Second Moisten a soft, lint-free cloth with water and wipe it gently across the surface of your PADs. DO NOT spill water on the unit to avoid electric shock or damage the device.
3. Turn the pad on only when it is dry.

2-3 Further details

1. First Let the PAD NOT lie in hot environments, especially not in the car. Otherwise it may be that parts of the device become deformed.
2. Keep this information in order to access any future reference.
3. Renew your software regularly to keep your PAD compatible and up to date.
4. To increase the life of the battery, you should charge the PAD every three months, even if you rarely use the device.

3. Carriage of PAD

Turn off the pad and remove before transporting all cables and external devices. Consider the following steps when you want to travel with your PAD.

Attention!

1. Turn off the pad and remove all connectors.
2. Transport the PAD in an appropriate carrying case to protect it from dirt, water, shock and scratches.
3. Make sure that you have a plug adapter, power adapter, user guide and warranty card with you. DO NOT forget the password to your PAD.
4. Ask for the power supply that apply to your destinations. Your PAD is equipped with a universal adapter. So you need to buy only a line cord or ask at your hotel for universal cables that fit your power supply.



If you go by car, leave your PAD **NOT** lie in the sun. Make sure that your device is in the shade and cool.



The Internet connection of your PADs will be interrupted if the System in the hibernate / sleep mode.

4. Power adapter / power on / off

4-1 Connecting the power adapter

The PAD is equipped with a universal adapter, which is suitable for an input voltage of 100 V to 240 V.

Perform the following steps to connect the adapter:

1. Plug the charger into the socket provided of PADs
2. Plug the AC adapter into the power outlet.

4-2 Enable / disable of PAD

Press the power button for a few seconds to turn the unit on.

Once the device is powered up, you see the start screen.

Press and release the power button to switch to the standby mode. Press the button again to activate the unit.

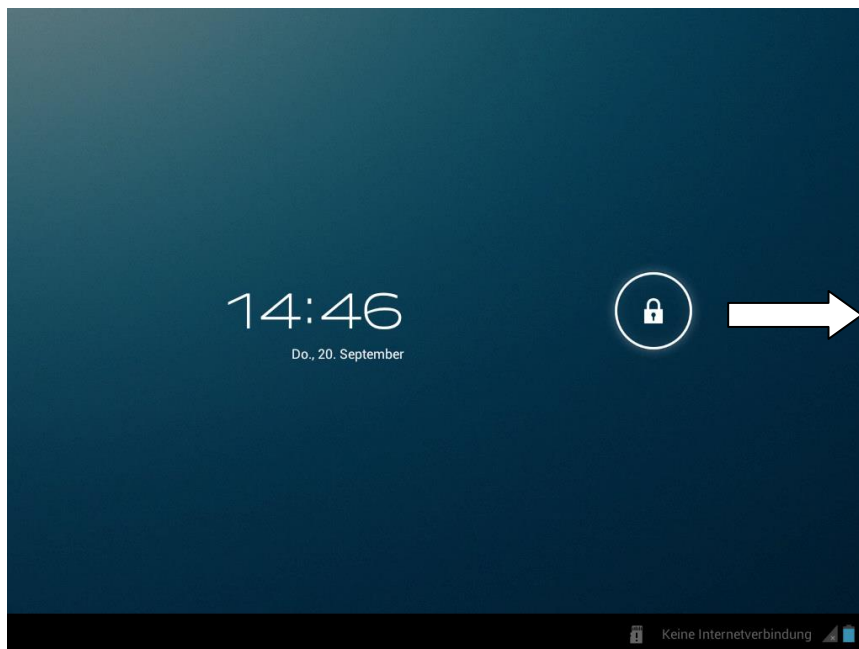
To switch off, press and hold the power button until the pop-up menu appears. Press OK to turn off the PAD.



If the system does not respond, you hold the power about ten seconds to force a power off.

5. System operation

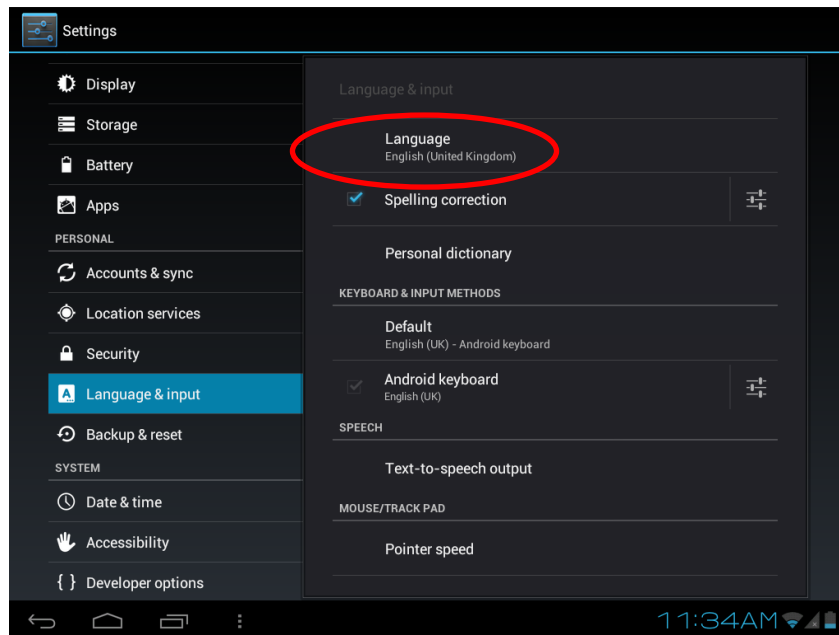
First time you turn on the tablet PC, you need to unlock the screen by dragging the lock icon out of the circle and enter the home screen, which makes it easily for you to access frequently used functions. (Screen can be different due to the model you are using).



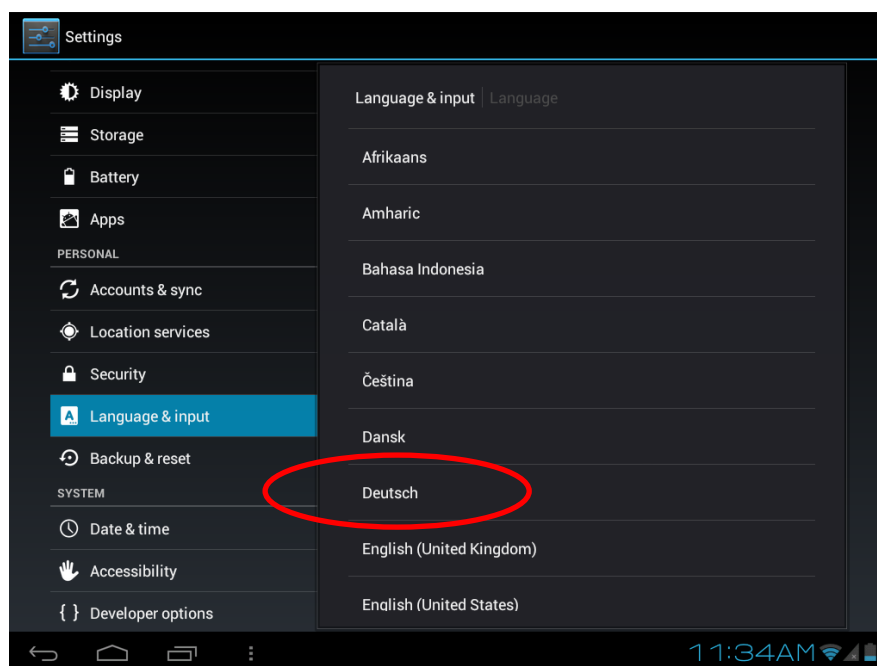
5-1 System language change

If you want to change the default Language to your home country language, please do the following steps.

Open the Settings with a tap on  Press on "Language & input".



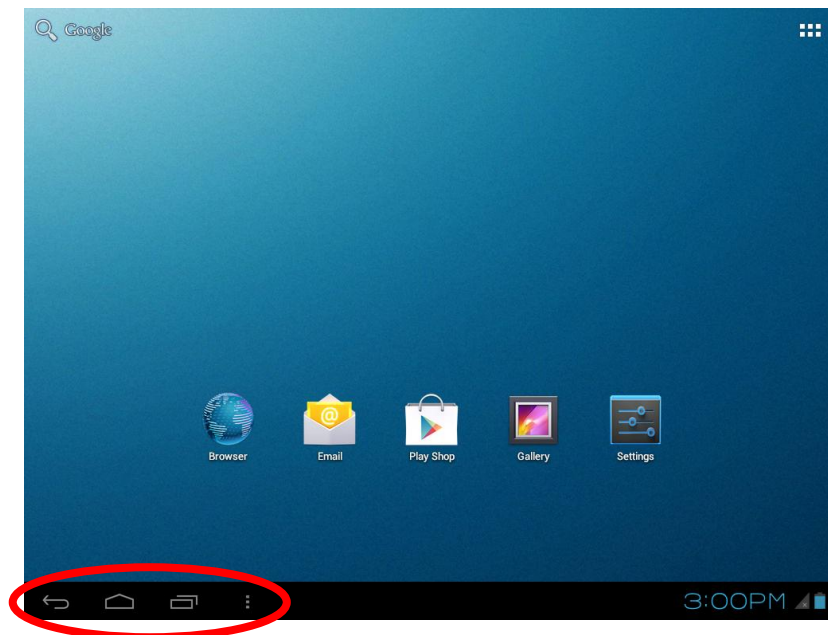
Tap on “Language”. A list of all available languages opens.



Please choose your preferred language.

You can change the system language at any time from this menu.

5-2 Main screen



touch to get back to the previous page



touch to access the home screen

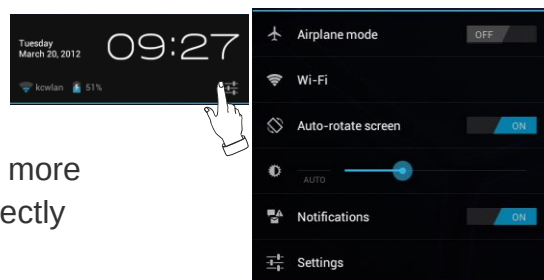


touch to browse the track record of opened application



touch to see the menu

Tap the notification bar to obtain more information, and tap  to go directly to the settings.



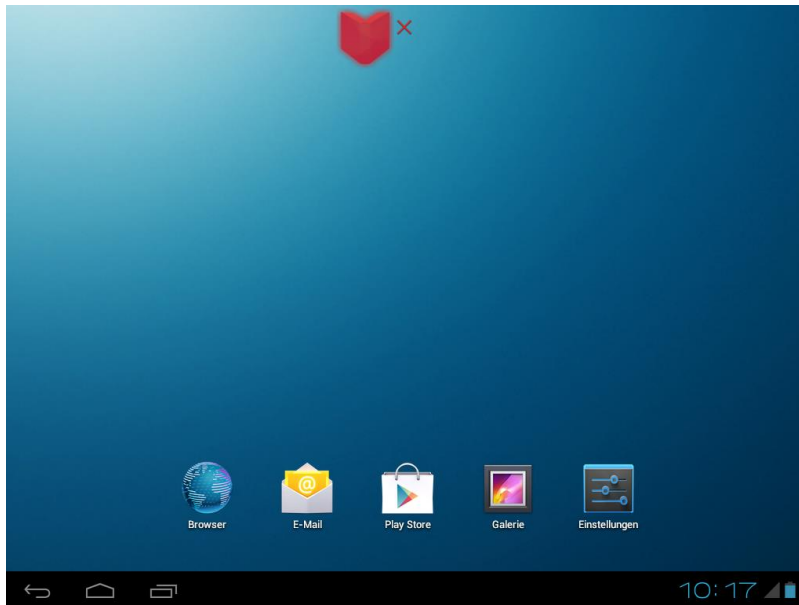
Add shortcuts to the home screen

Tap on . Then tap the link between the app and drag it to the desired field of the main screen.

Widgets: Tap on  > **Widgets**. Then tap the widget and drag it to the desired field of the main screen.

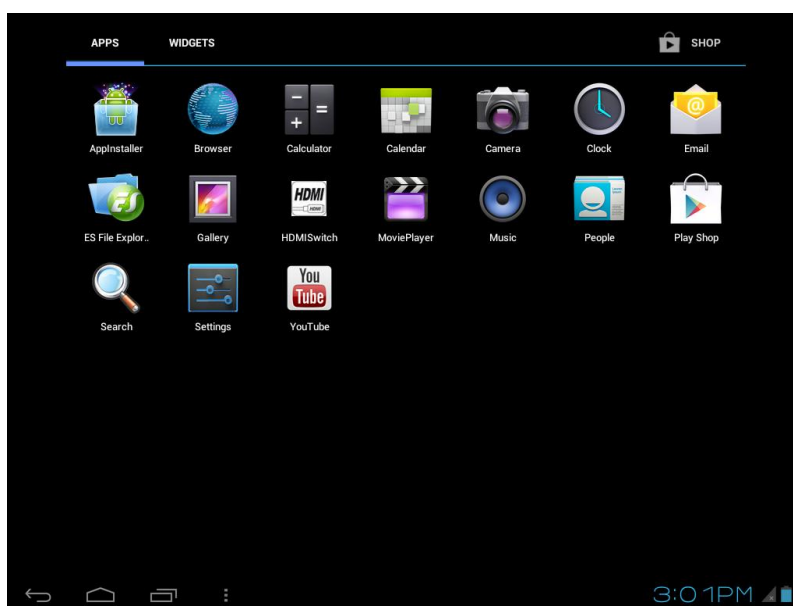
Delete shortcuts from the home screen

Press long on the link to be deleted, until the icon  appears to clear at the top of the screen. Drag the links on this icon until they turn red, and then let go.



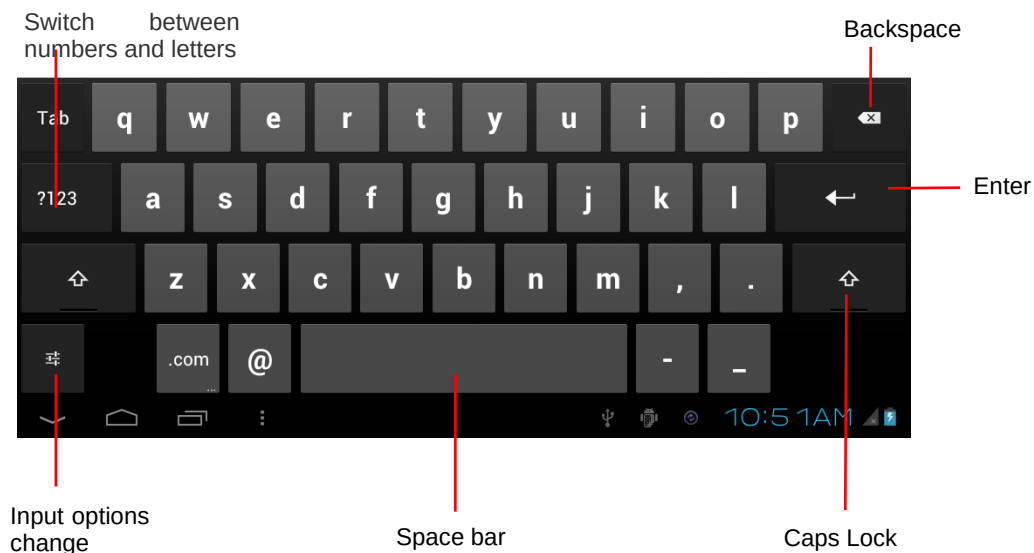
5-3 App menu

Tap on the main screen , as shown below in order to Access app menu.



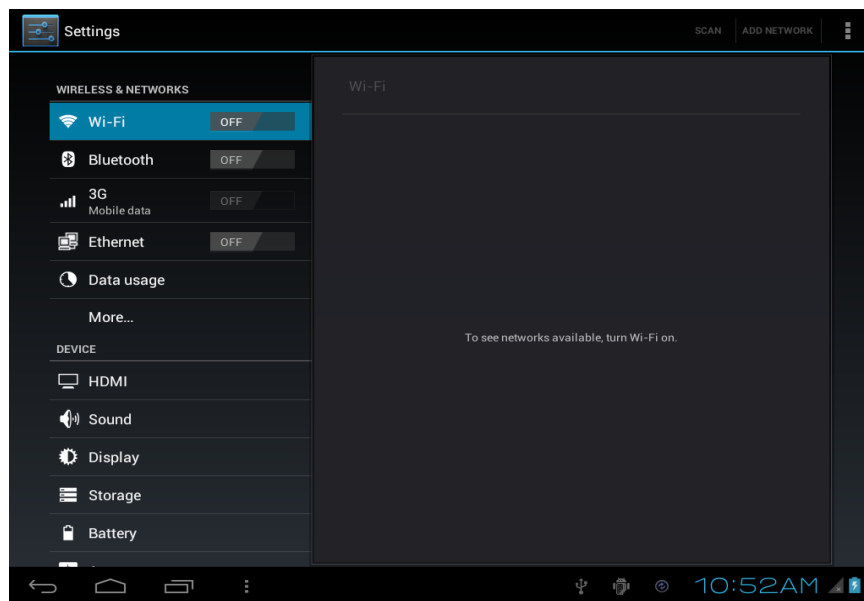
ApplInstaller: To manage installation
Browser: Internet connection
Downloads: The downloaded files are stored.
E-mail: Your e-mail client / account
Settings: System Settings.
File Browser: Overview of the individual locations
(Device memory, SD card, USB flash drive)
Gallery: View and manage your photo and video files.
HDMI Switch: Settings for HDMI output
Calendar: Date display and add / manage appointments.
Camera: Easily take photos and videos.
Contacts: easy access to your contacts.
Movie player: video playback of all current formats
Music: Music and Entertainment.
Play Store: Google's marketplace for Android apps
Calculator: Performs all basic operations.
Search: Quick search function.
Clock: With alarm.
YouTube: App for Internet Video platform

5-4 On-Screen keyboard



Just tap on a text field to open the on-screen keyboard.
Tap on , to close.

5. System settings



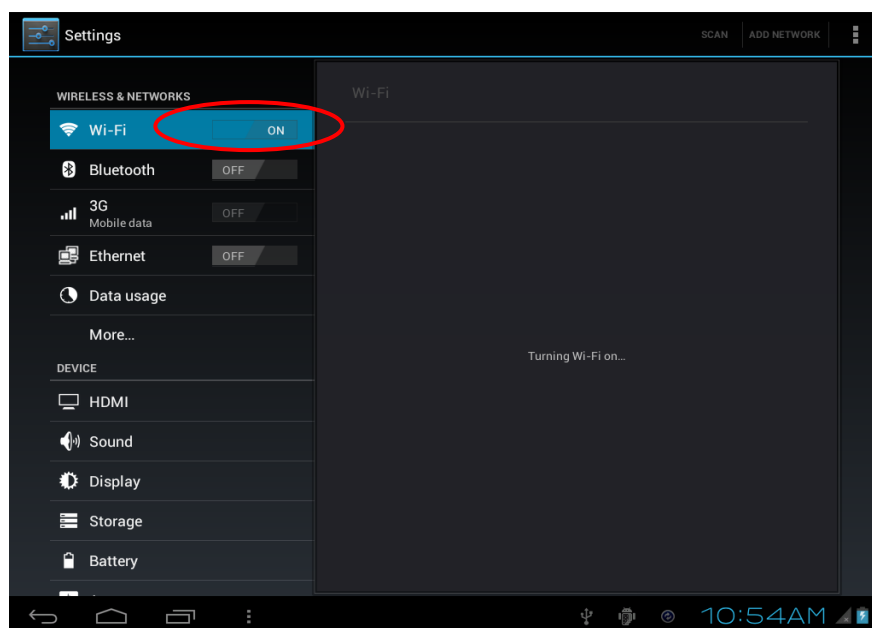
6-1 Wireless and network

6-1-1 Flight mode

Wireless connections such as Wi-Fi and Bluetooth and 3G are thereby deactivated.

6-1-2 Wi-Fi

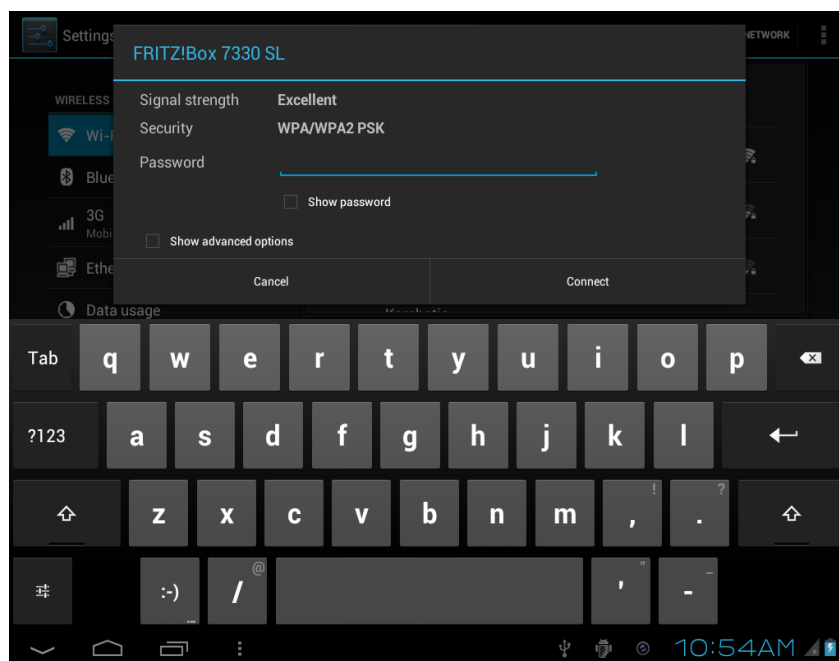
Tap on  > **Settings** > **Wi-Fi** > **OFF** to enable Wi-Fi.



Now choose the right list pane, select the wireless network, you want to connect with.



Enter the required password if necessary.



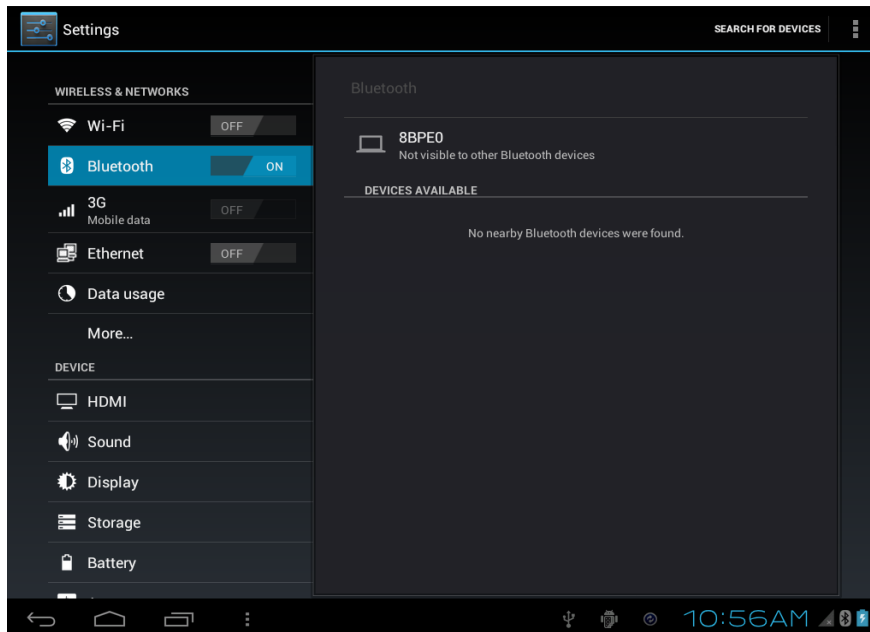
You will get the reception icon  in the lower right of the screen. It also indicates the signal strength. The more segments are blue, the better the reception.

6-1-3 Bluetooth

With Bluetooth, you can exchange data with other Bluetooth enabled devices.



Check before taking this step, the Bluetooth feature other device (such as mobile phones, headphones, etc.) and make sure that the device is in range.



Device settings

To activate Bluetooth, tap the on / off switch next to Bluetooth.

Tap settings  for Bluetooth to open.

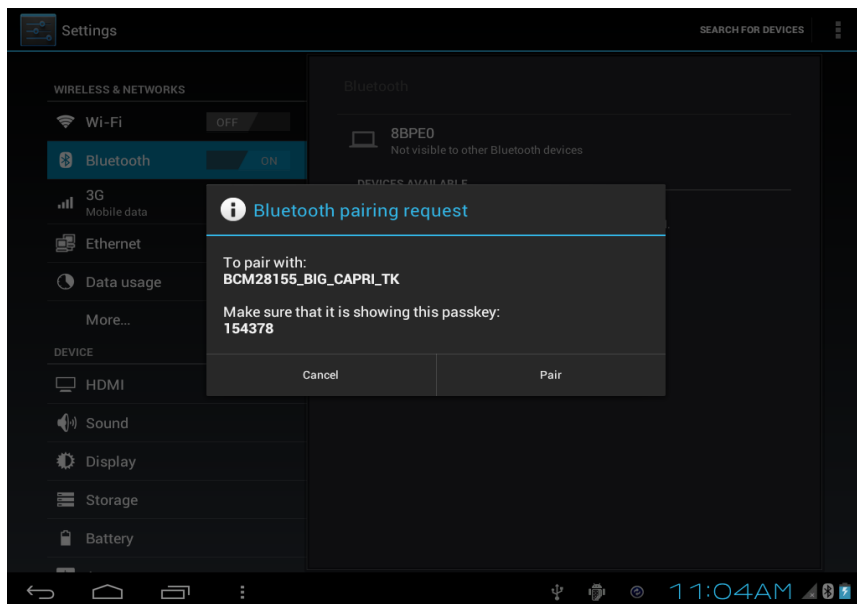
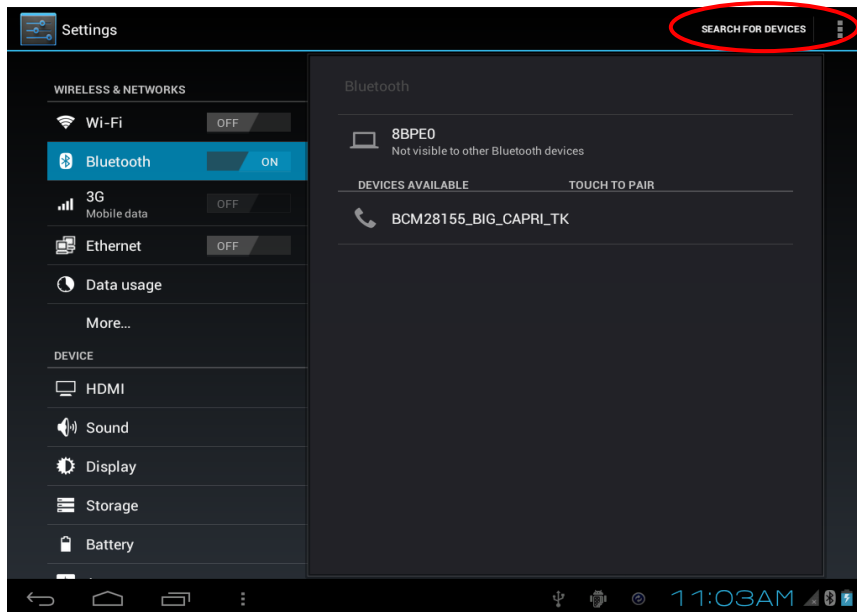
Tablet rename: Naming of the Bluetooth device.

Timeout for Visibility: Sets how long the Bluetooth device for other devices or not.

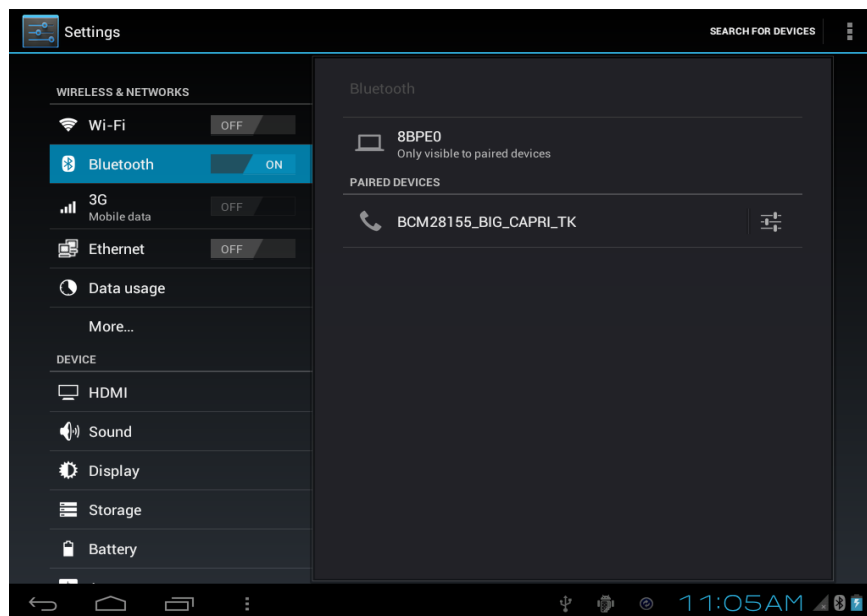
Received Files: Display of received files.

Pairing

1. First Activate the Bluetooth feature of PAD and the device, with which you want to connect.
2. Tap **"Search for Devices"** to search for devices. The results are then listed. Select the desired Bluetooth device with which you want to connect.



3. Confirm with both devices, the coupling and if necessary, enter the password.



To make your PAD to other Bluetooth devices visible, tap the name of your device (default is 8BPE0H or 10BPE0H, depending on the model)

After the connection is made, data can be exchanged between the PAD and the Bluetooth enabled device.

6-1-4 Tethering and portable hotspot

You can make your PAD Wi-Fi hotspot, the other WiFi-enabled devices serves as a practical portable Internet access point.



Ensure a safe access. To protect your PAD and your hotspot from unauthorized access, it is recommended that a security key with a password (WPA2 is the most secure level) to set up.

Perform the following steps to use your pad as a wireless hotspot:

1. Disable the WiFi function:

> **Settings** > **WiFi** > **On/Off**.

2. Tap on > **Settings** > **More...** > **Tethering & portable hotspot**.

3. Tap on **Portable WiFi-Hotspot**, to enable the hotspot function.

4. Tap on **WiFi hotspot Configuration**, to change the security configuration:

➤ **Network SSID**— Enter a name for your hotspot.

➤ **Security**— Select the encryption. If encryption is selected, a password must be set. Other users can only access your Wi-Fi hotspot, when the correct password is entered.

5. Tap **Save** to save the settings. Once your Wi-Fi hotspot is active, other Wi-Fi enabled devices can access it by your hotspot's **SSID** entered, set a security level and the correct **WiFi** password is entered.
6. Please note that this mode consumes more power. A shorter battery life may be the result.

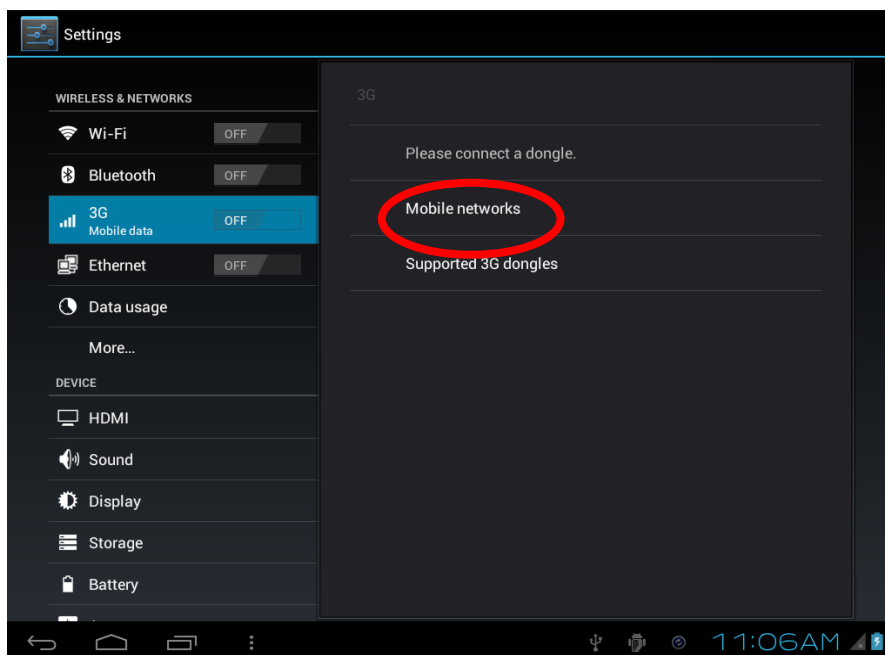
6-1-5 Mobile networks

You can connect your device to an external 3G stick with the Internet. The 3G connection is not included!

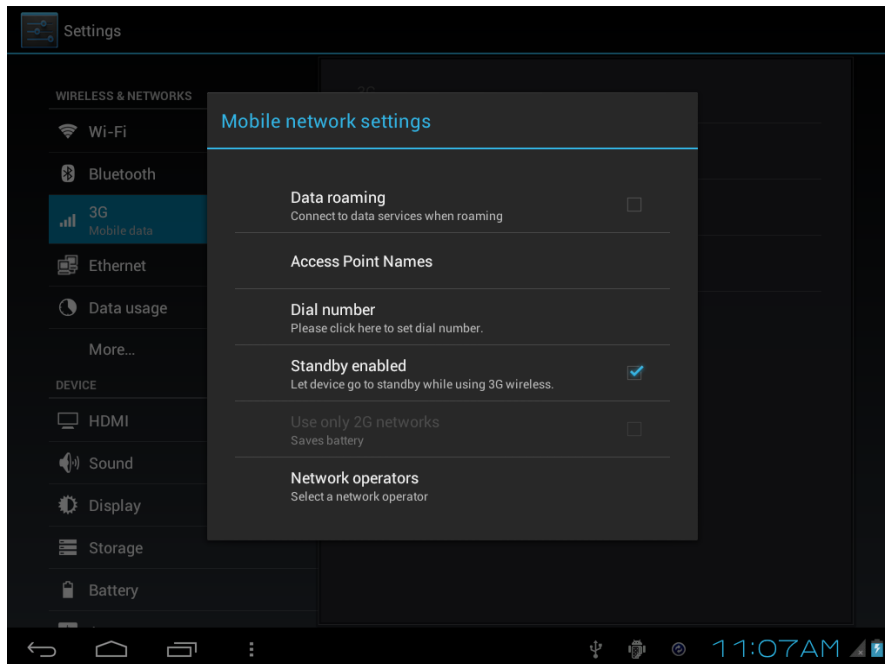
After connecting the external 3G stick, go to "Settings".

Select "Wireless & networks" and then tap "3G".

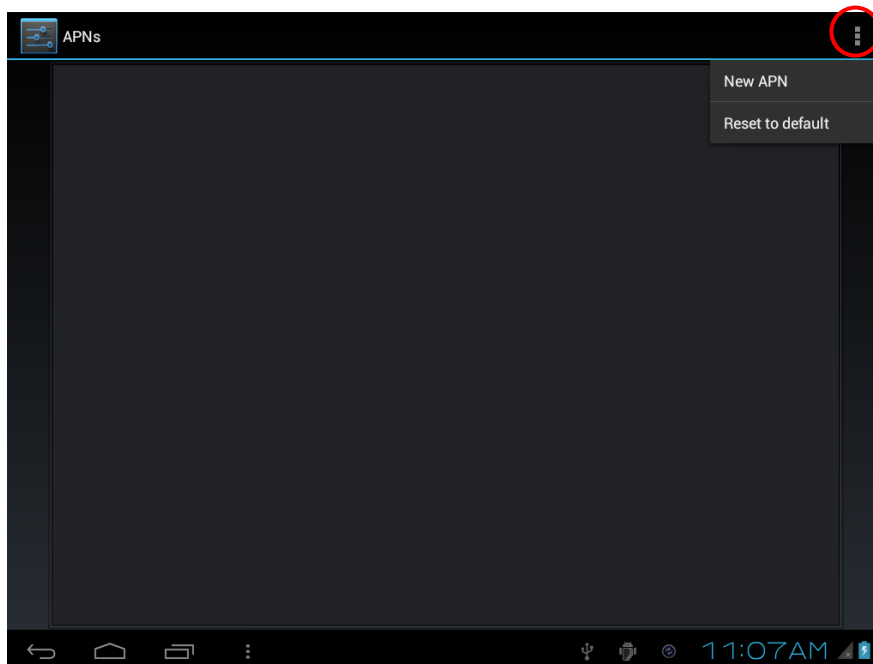
Then click the "Off" next to 3G. Now you have activated the 3G and the switch changes to ON. Now press on the right side to "mobile networks".



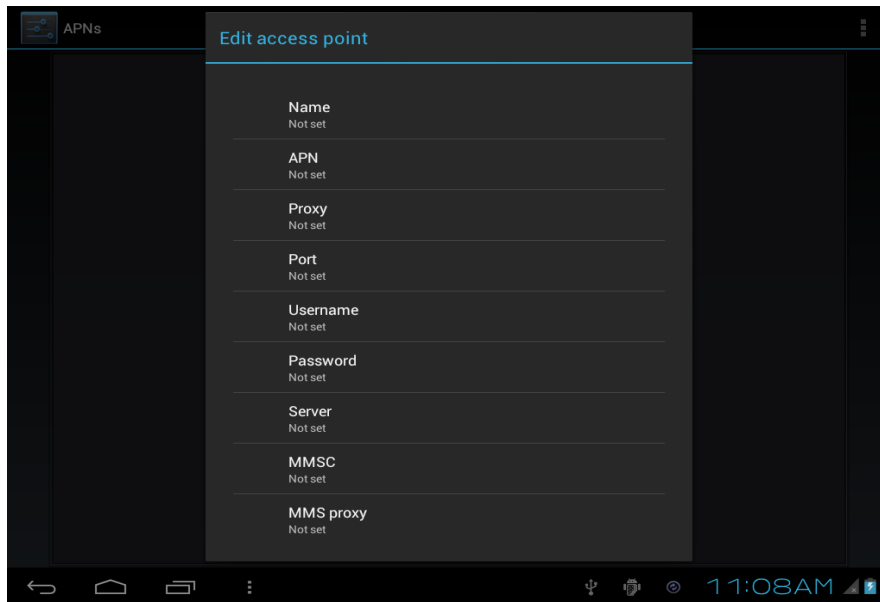
Now tap "Access Point Names".



Now tap the menu icon  on the top right of the screen. Select "New APN"



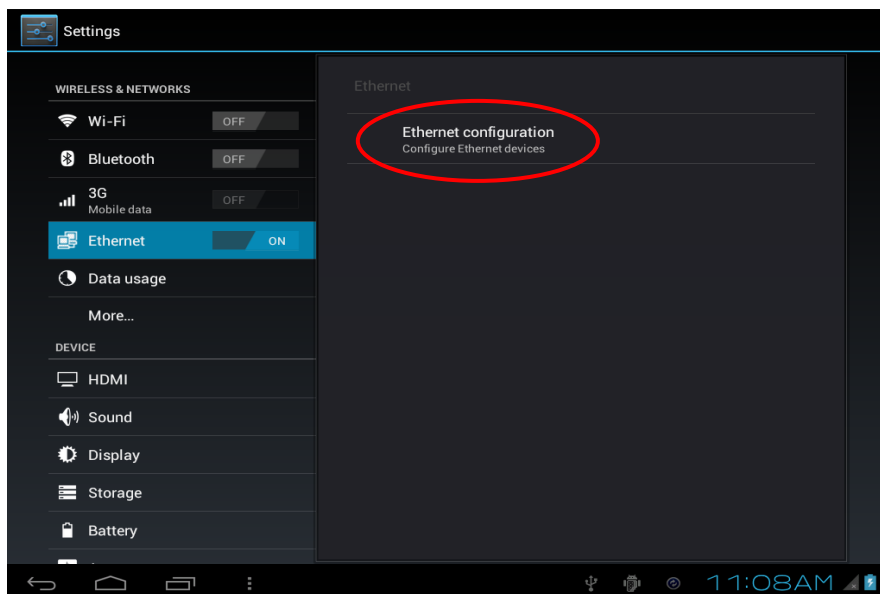
Then enter the appropriate data for your ISP. The credentials of the four major network operators (Telecom - Vodafone - E-Plus and O2) in Germany are already stored.



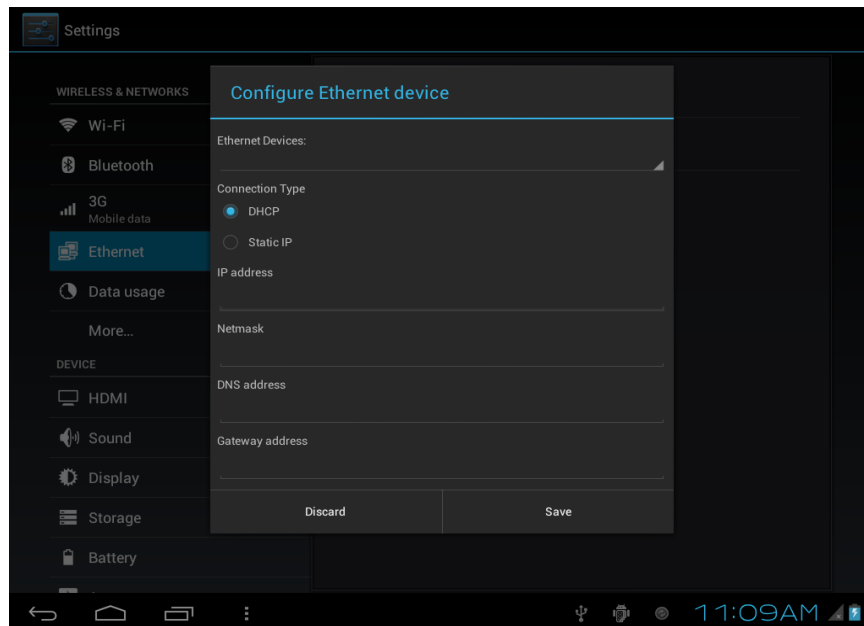
After entering the access points press . Your entries are saved and the device is based on a 3G connection.

6-1-6 Ethernet configuration

Tap on  > Settings > Ethernet > OFF to configure Ethernet connection.

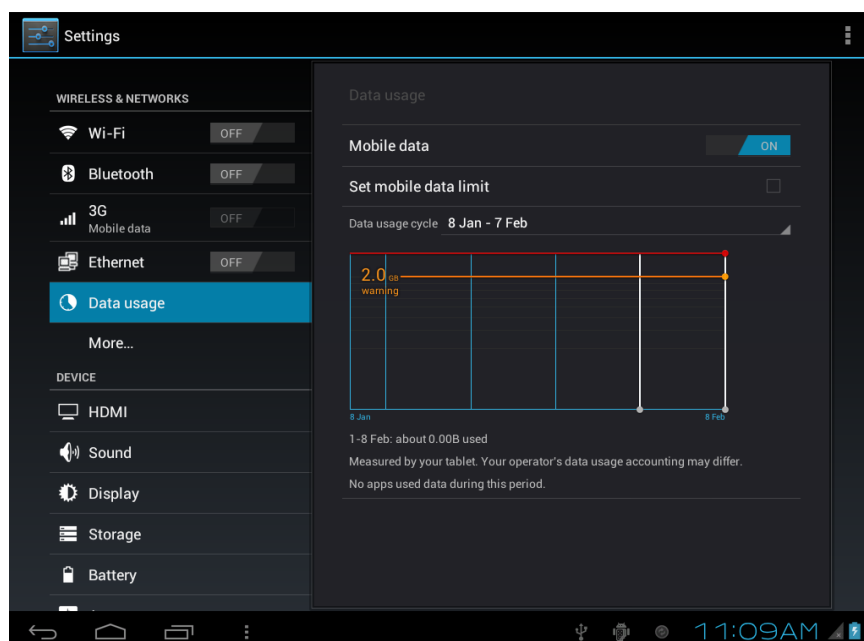


Now tap "Ethernet configuration".



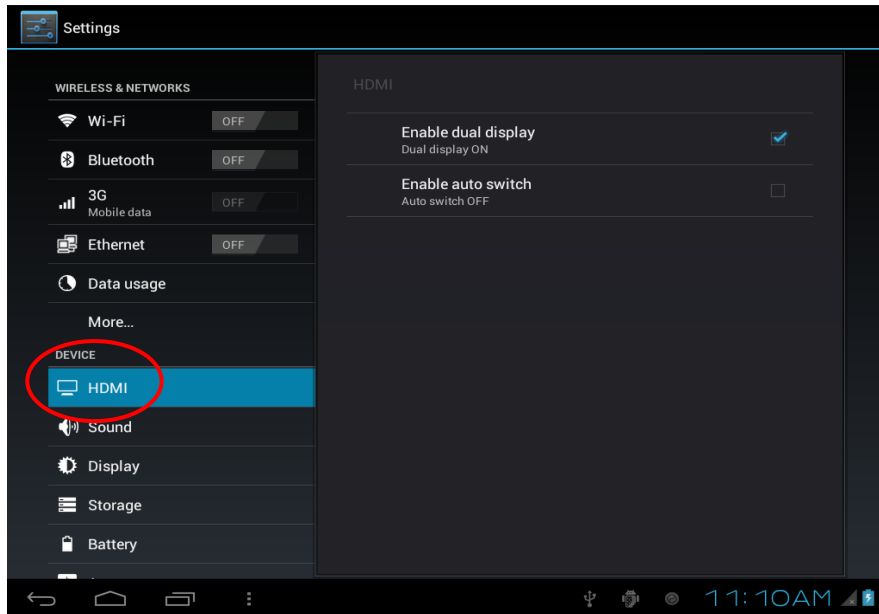
Here you can enter all the data required for your network configuration.

6-1-7 Data usage



Here you can see the data usage of your **mobile** data usage.

6-1-8 HDMI



You can make the settings for HD connection.

6-2 Sound

Volumes: Volume for all sounds except media and alarm calls.

Silent mode: To switch all tones silently

Touch sounds: This opens the tap on the screen and the selection on the screen accompanied by sounds Tip.

Screen lock sounds: Determines whether a tone sounds when the PAD is put into standby mode.

6-3 Display



Brightness: This adjusts the brightness of the backlight.

Wallpaper: This feature allows the background image to be changed.

Auto-rotate screen: Tap this selection to disable automatic screen rotation.

Sleep: Here the time is set, after which the machine should switch to idle.

6-4 Security

Set a screen lock and configure the use of passwords.

6-5 Apps

Functions relating to the application.

Here you can stop and delete applications, and manage.

6-6 Accounts & sync

Managing user accounts and automatic data synchronization.

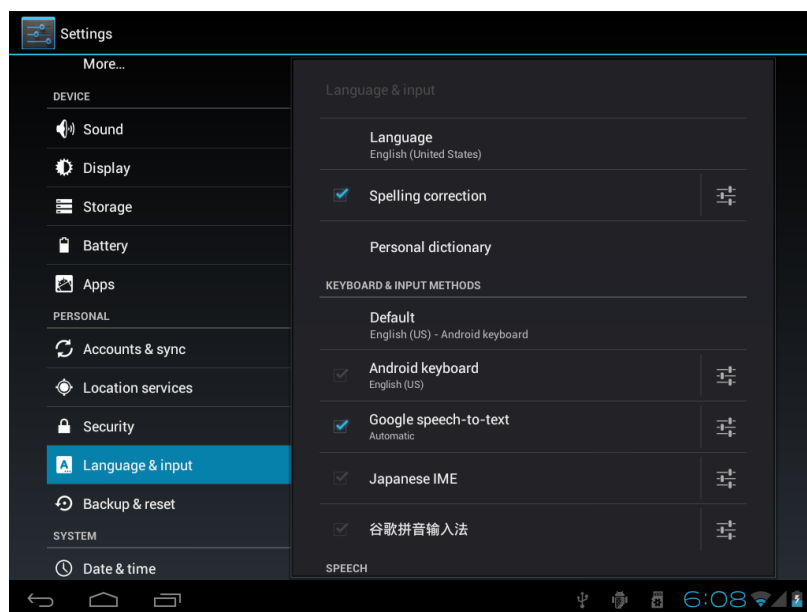
6-7 Backup & reset

Here you can reset the device to factory settings.

6-8 Storage

You can check the memory capacity of the unit.

6-9 Language & input



Select the region to display its language, as well as the input method for the on-screen keyboard. You can also add or remove user dictionaries.

6-10 Accessibility

Universal Access can be set up here.

6-11 Date & time

Here you can set or change the date, time, and time zone of the system.

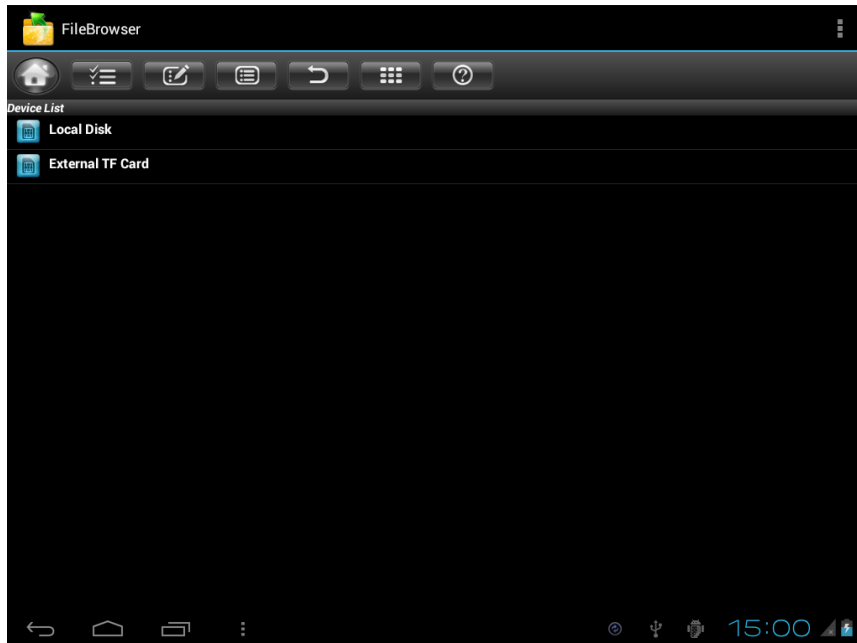
6-12 About tablet

System information for PAD.

7. File management

To manage your files the file browser is preinstalled. With the file browser you can copy your data, delete, etc.

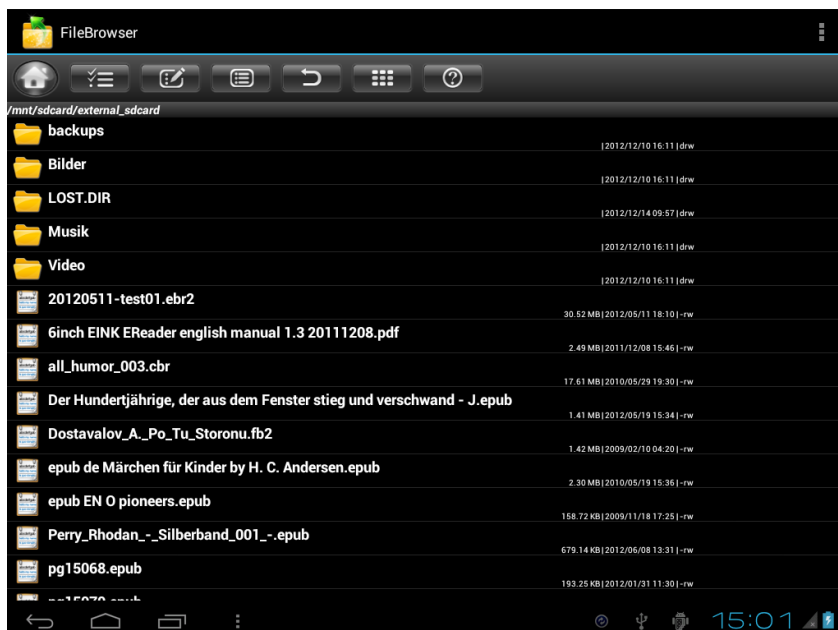
Once opened, you will see the internal and external memory, called Local Disk, External TF card or USB sda1. Now select the location where you want to work.



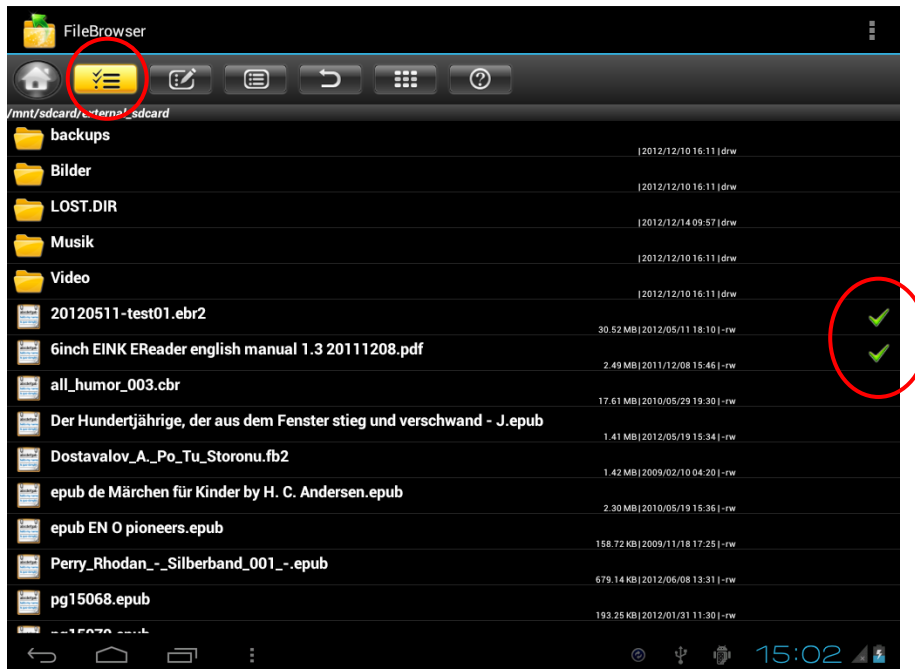
Local disc: Here are all in the machine stored data and system files.

Or external memory - "External TF card or USB sda1". Find all your files that are stored on your memory card, or USB flash drive.

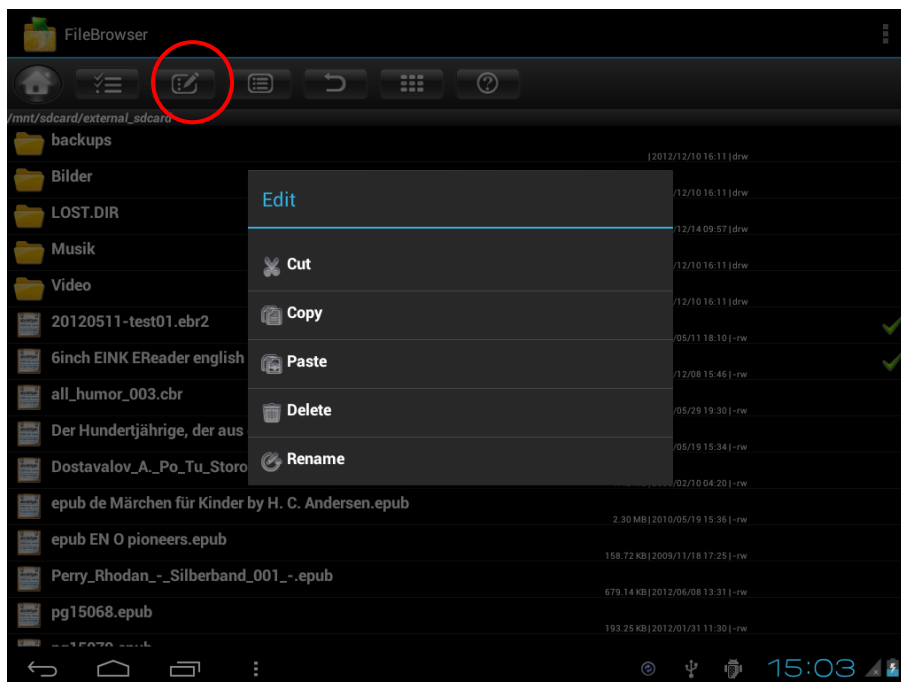
External TF card:



7-1 Select one or all files



If you want to select single, multiple or even all the files open that directory, then click the 2nd set Button (see top left circle) and then select the appropriate file with a click, so it is provided with a green check mark on the right side.
Once you have the 3rd Click on button, opens the following editor context menu.



Here you have the following options for editing:

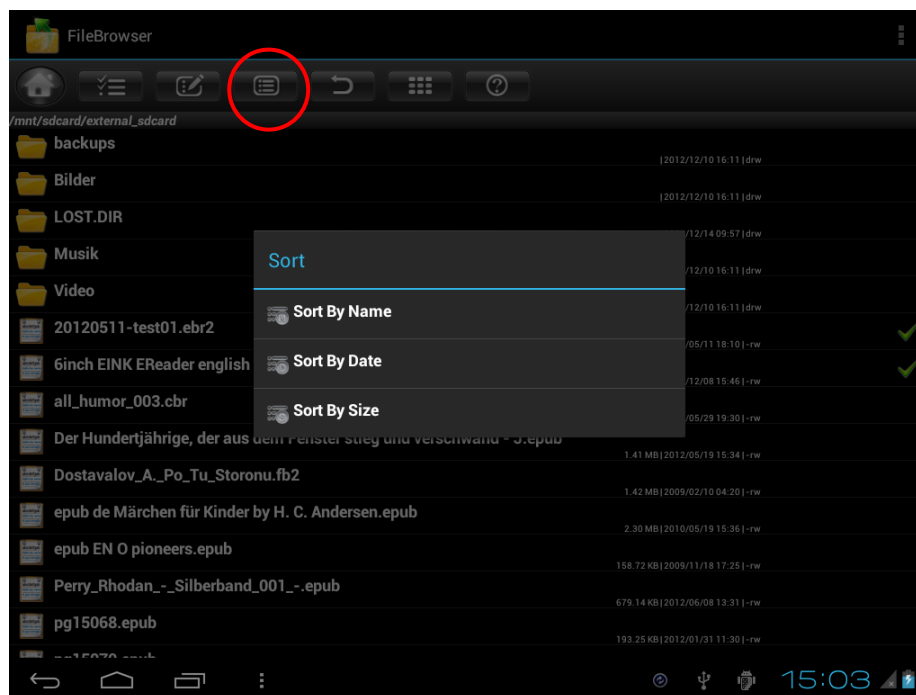
- Cut: to cut out the relevant file
- Copy: to copy the respective file
- Paste: for insertion of the file in the appropriate folder
- Delete: to delete the respective file
- Rename: to rename the relevant file

Example:

So if you cut a file from your memory card with "Cut" and then in the "Local Disk" want to insert, click again on the 3rd also Button and in the local context menu "Paste".

7-2 Sort files

Should be created in the directories simply too many files and the whole may be difficult to read, you can choose according to the respective directory and click on the 4th Buttons to make in the local context menu to sort.

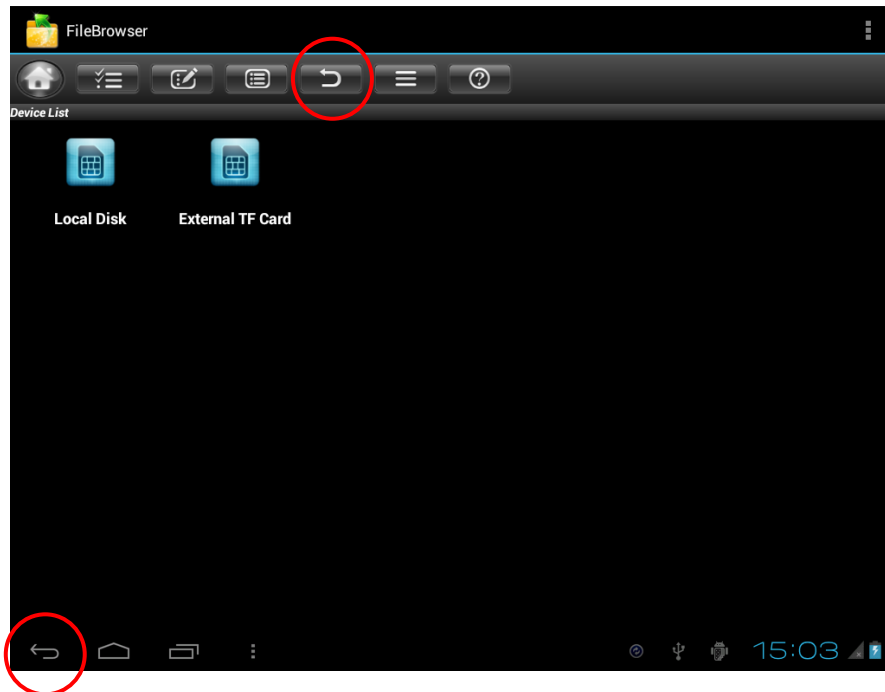


Here you can sort by the following points:

- Sort By Name
- Sort By Date
- Sort By Size

7-3 Back from the folders

If you look in the individual folders and then move back to a previous folder, you can do so with .

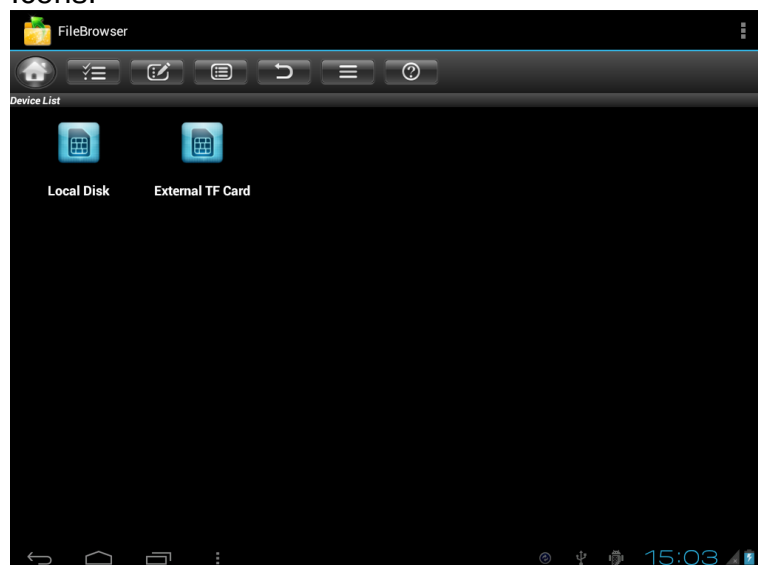


With the lower curved arrow close the file browser and return to the main menu.

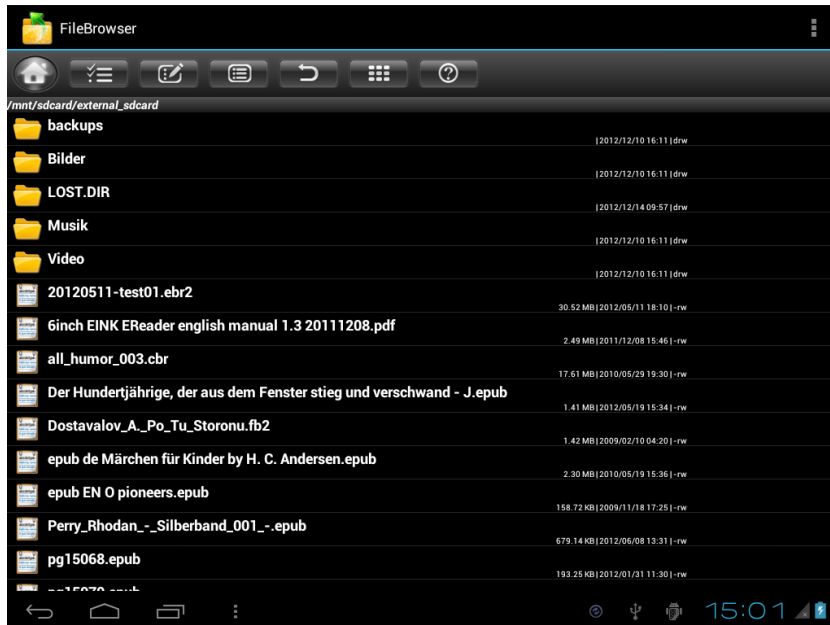
7-4 Change view of the files

With the 6th Button in the status bar, you can change the view of the folder. You can then choose from a list or tiled view.

Icons:

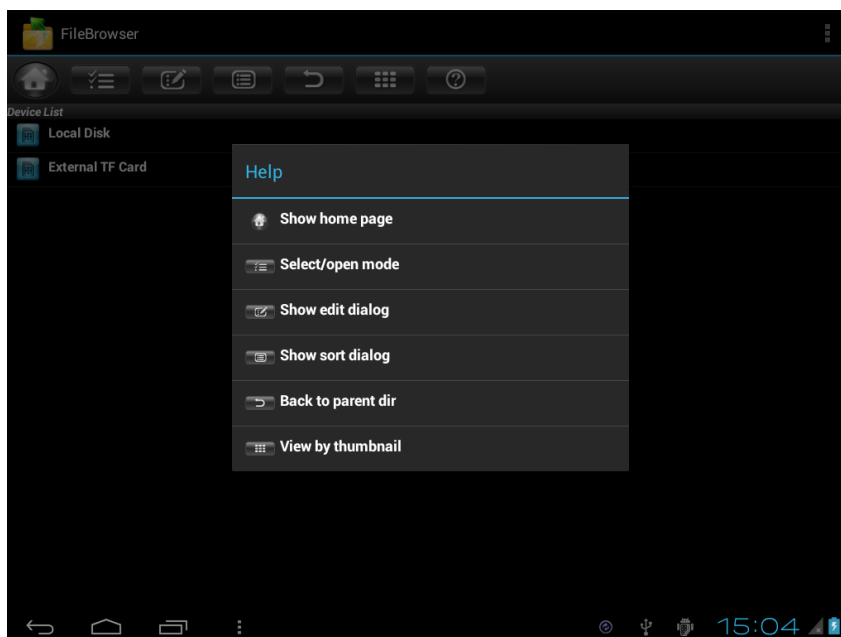


List:



7-5 The question mark / Help

When you click on the question mark you can open the help file, where you can get each symbol once the declaration mentioned.



Home: By tapping on this icon to return to the main view where you can choose between the device memory (Local Disk) and the external memory (external TF card, USB sda1).



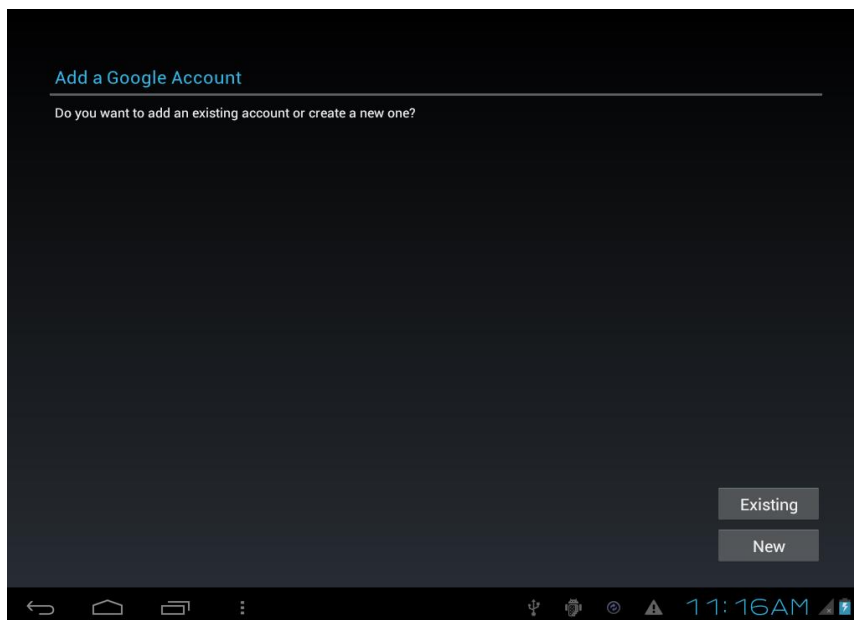
Attention! Do not change or delete any data in the internal memory. This could lead to a malfunction of the operating system and the loss of guarantee of manufacturer.

8. Communication

8-1 Google account

Some features require a Google account, such as the Google Play Store. With other programs, it is possible to connect it to a Google account eg Contacts.

If one of these programs are used for the first time, you are prompted to create a Google account.

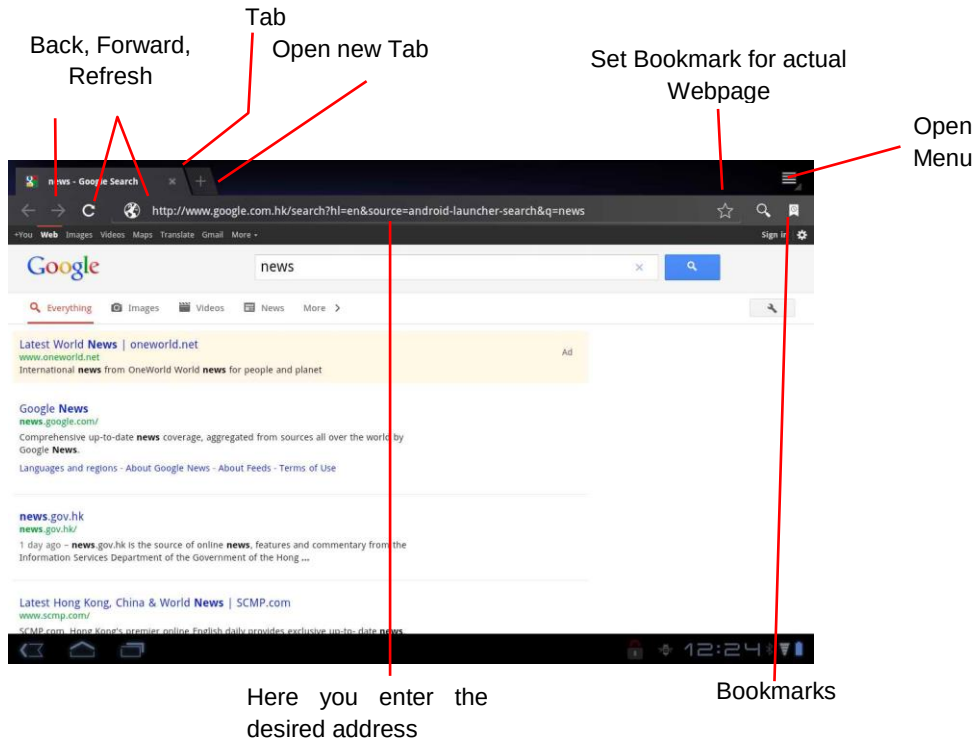


Here you have the option to sign in with an existing Google account or create a new account.

For programs that do not necessarily need a Google account, you can skip the registration procedure with the item "Not now". You can connect later that particular program with a Google account.

8-2 Browser

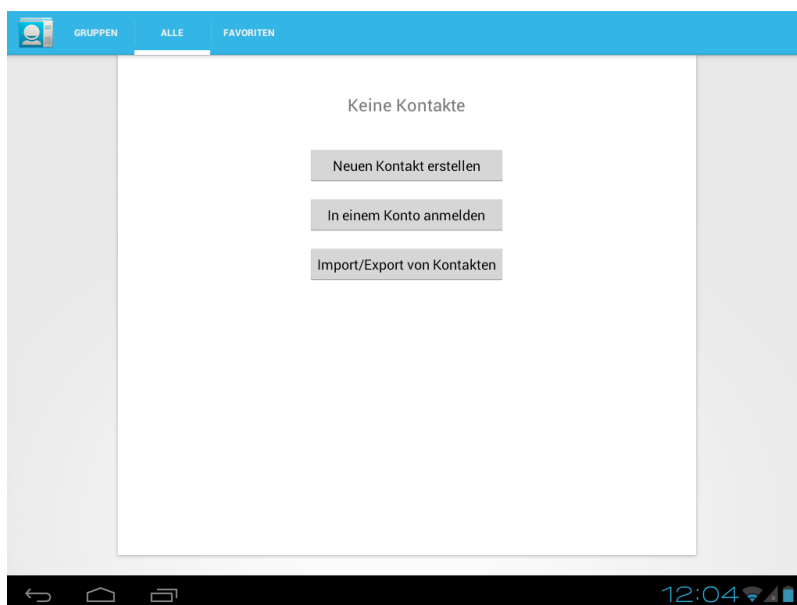
Tap the Browser icon  , after a network connection is established, you can access the browser. Alternatively, you can also click  **bookmark symbol**, to go directly to a website.



8-3 Contacts

To access the contacts:  >  Contacts

If you do not have a Google account connected with the PAD, now you will do it on demand. See paragraph 8-1.



Create new contact: Create a contact. If no account is linked to the Contacts app can't sync these contacts.

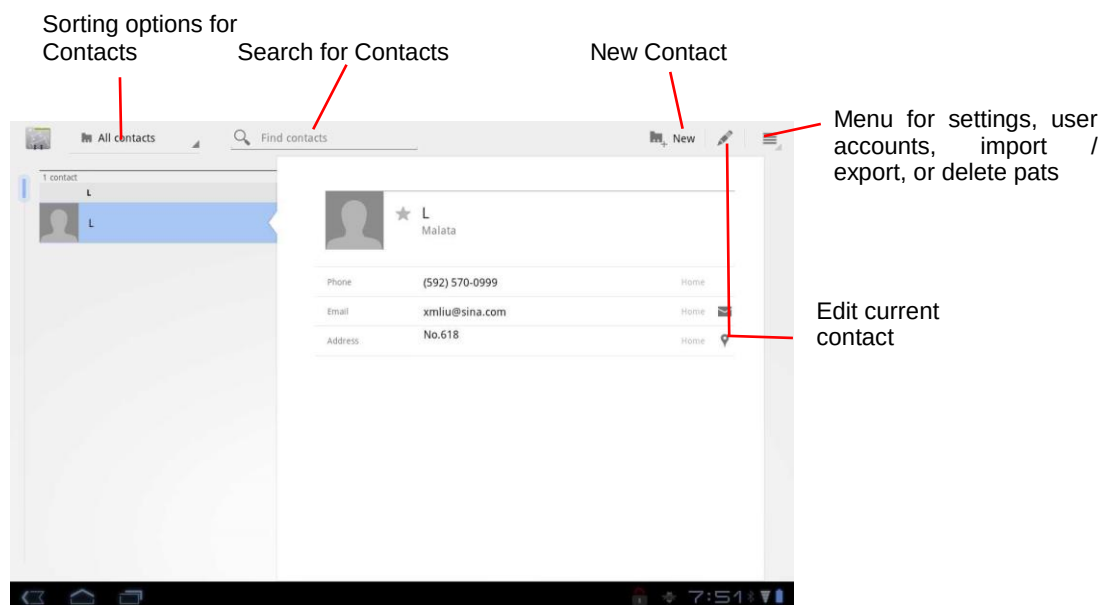
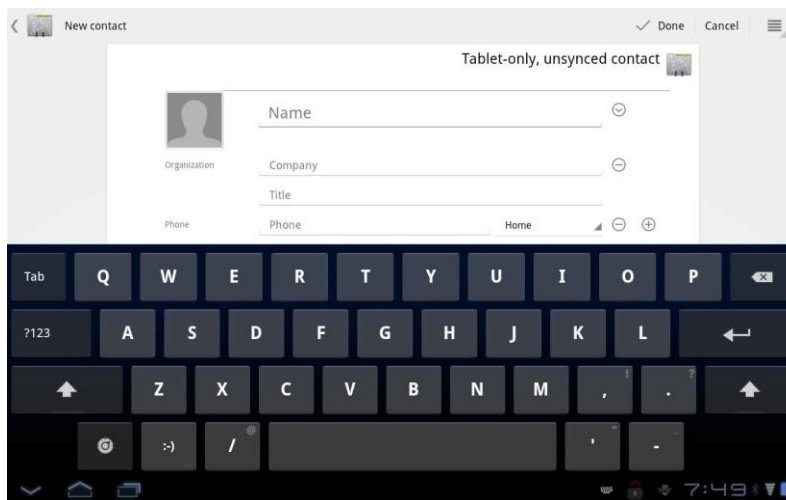
Sign in an account: Configure a user account. E.G. Google Account or Exchange account.

Import / export contacts: Import vCard files from the internal User memory.

Adding a new contact

Tap screen to enter the options for adding a new Contact.

Then tap **Done** to save the contact.

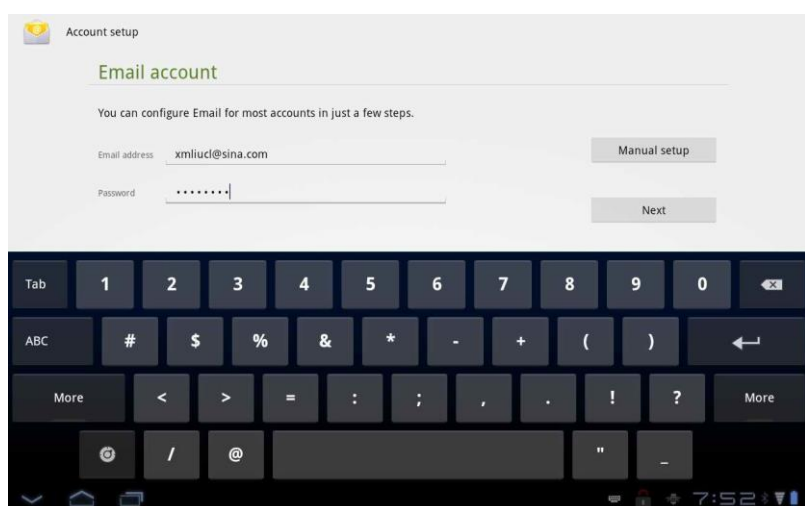
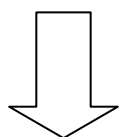
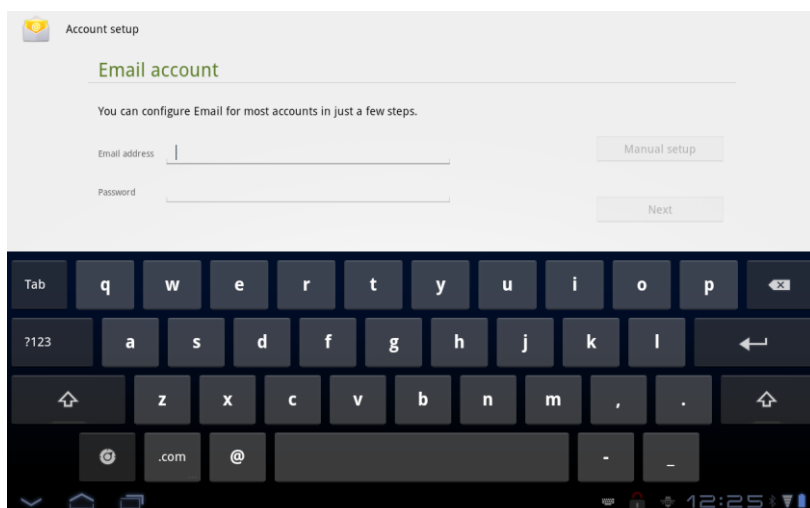


8-4 E-Mail

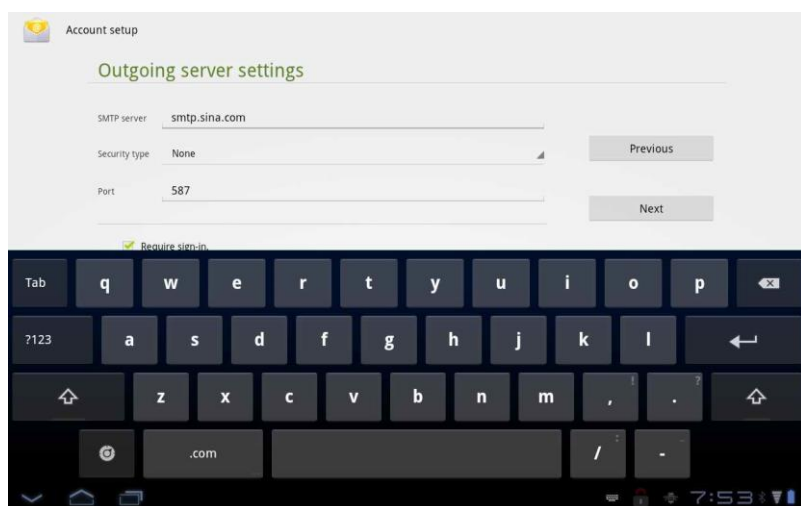
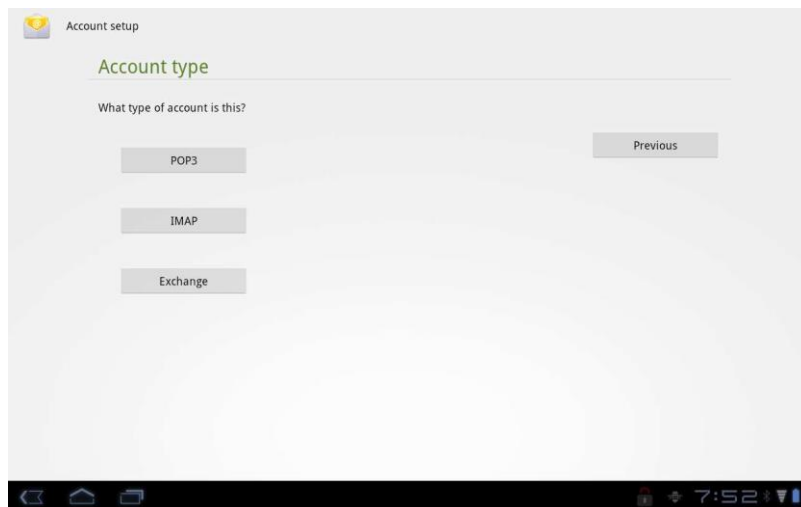
To access the e-mail function:  >  E-Mail Sign up.

Please make sure you have all the necessary information from your email provider.

1. Use the onscreen keyboard to use the e-mail address and the corresponding password and tap **Next**:

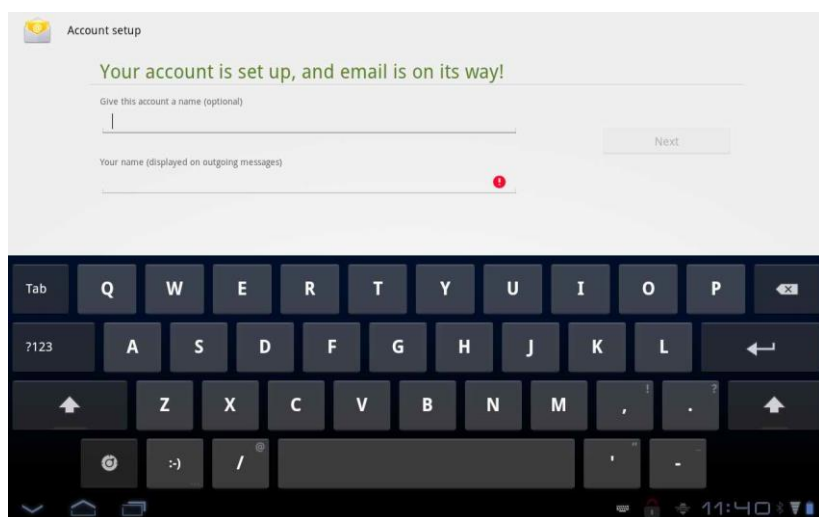
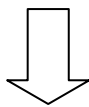
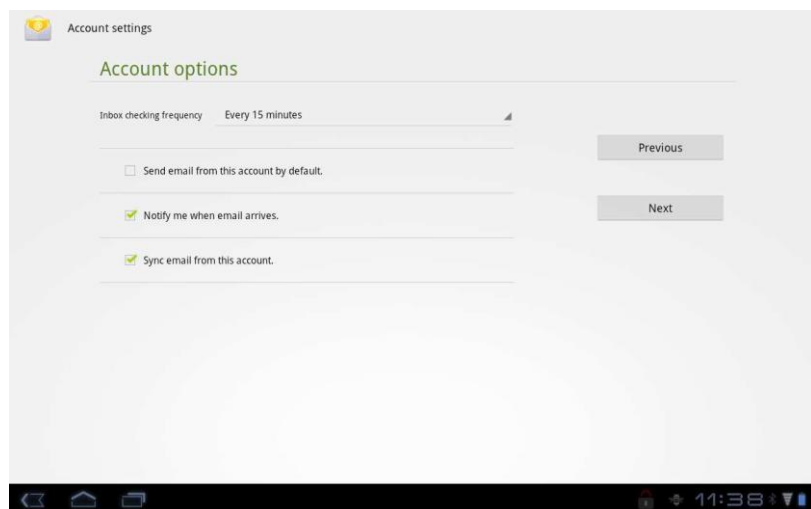


2. Select the input server, such as POP3. Then enter to the menu for the outgoing server.

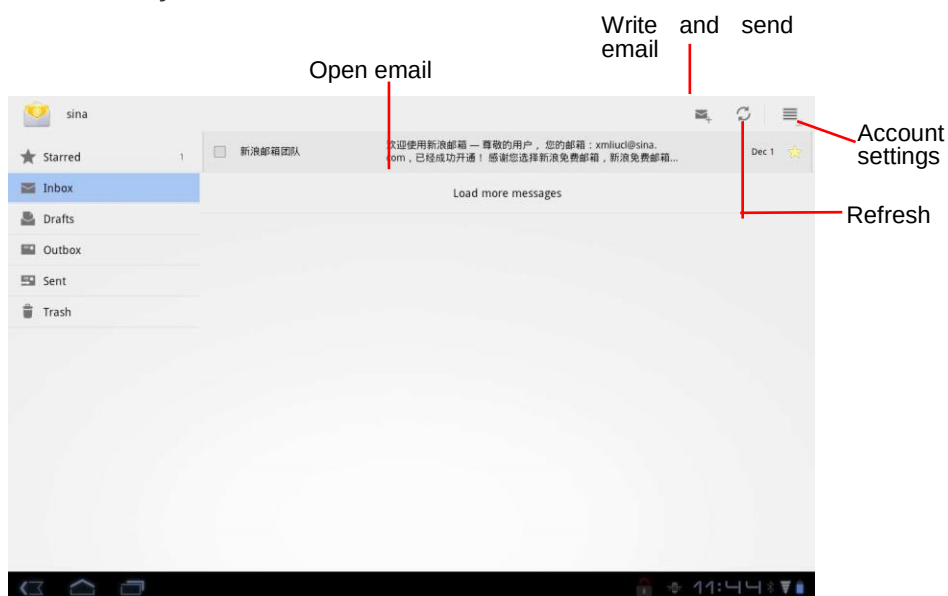


Make sure that you have the correct names provided for input and output servers.

3. Re-check your account information and tap **Next** to the complete e-mail account settings. Then tap **Next** to go to the settings page, shown below:



4. Tap **Next**, after you enter the account name, to access your e-mails:

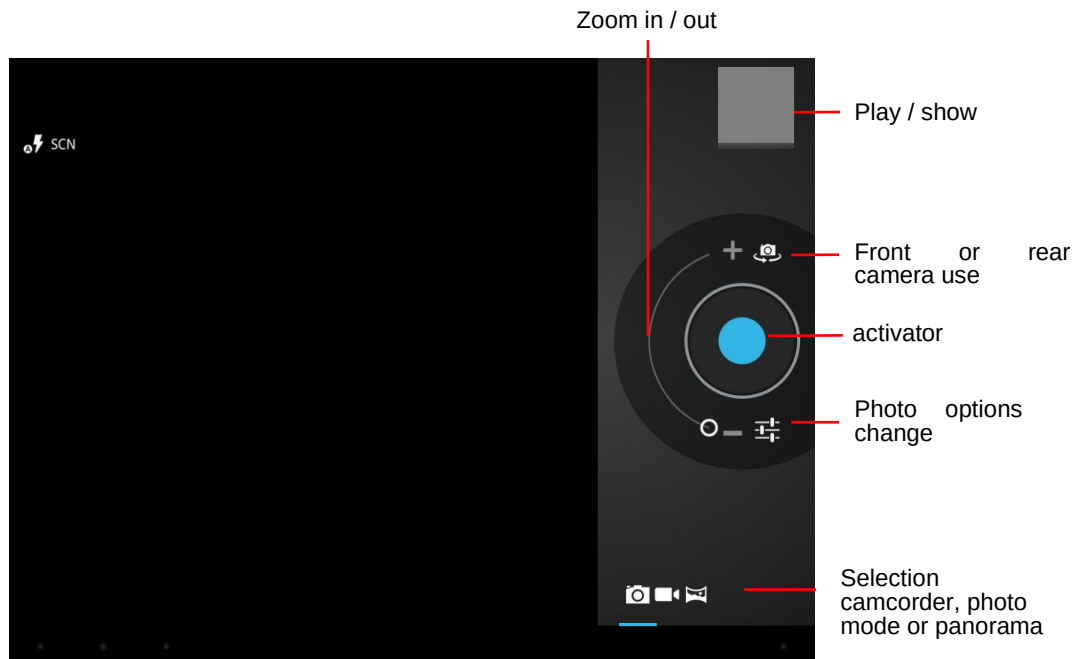


9. Fun

9-1 Camera

To access the camera:  >  Camera

Taking pictures



 **Flash:** Auto, On or OFF

 **White Balance:** Adjusts for conditions.

 **Exposure:** adjust the exposure level

 **Camera Settings:** General settings such as image quality.

Camcorder

 **White Balance:** Adjusts for conditions..

 **Effect:** Choose a cool background effect.

 **Video quality:** HD 720p or SD 480p.

 **Time Lapse:** selection of the interval for the time-lapse.

9-2 Gallery

To access the gallery:  >  Gallery

Display mode

 Slideshow

Options 

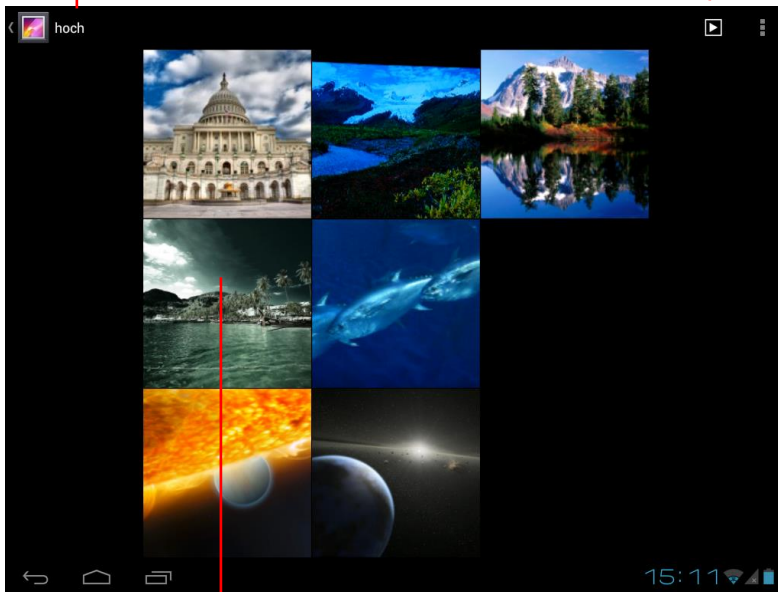


Image Playback



 Tap to send the current file, for example via Bluetooth.

 Tap to delete the current image.

 Tap the menu for functions such details, rotate, crop to open, etc..

The touch screen supports finger gestures to functions such as zoom in / out and leaves can be performed.

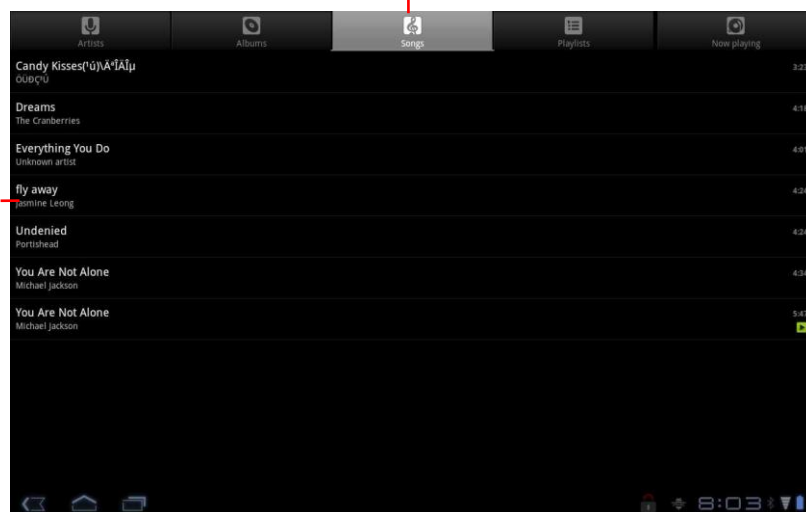
Illustration	Gesture	Function	Illustration	Gesture	Function
	Pull apart	Zoom in		Emphasize to the right	Next picture
	contract	Zoom out		Emphasize to the left	Previous picture

9-3 Music

To access your music:  >  Music

Change sorting

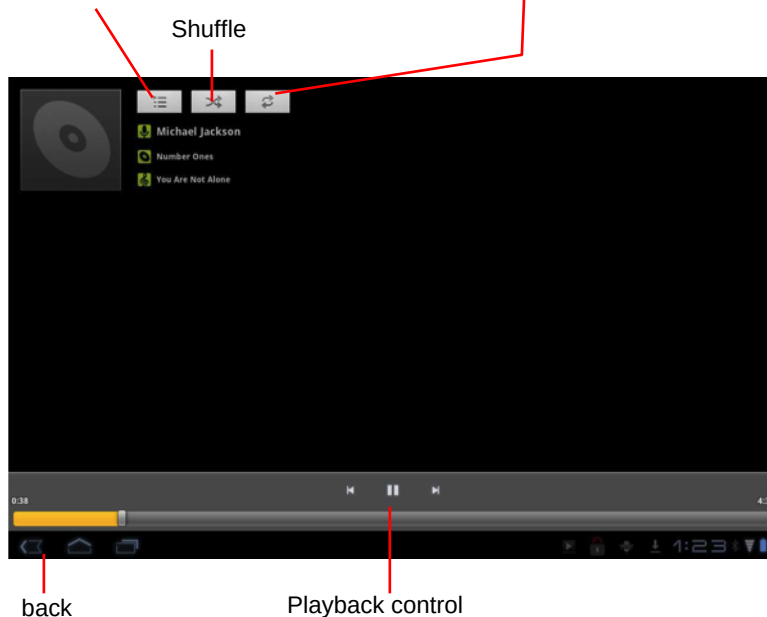
Music playing:
By long tapping the title can be added to the playlist etc.



Select the title you want to play. Pause the title by tapping  and go on by tapping . Tap on , to play the previous / next track.

Playlist

Select a repeat mode



9-4 Connecting headphones

Headphones can be connected to the PAD.



After a pair of headphones is connected to the PAD the speakers turn off automatically. Excessive volume can impair your hearing. They therefore reduce the volume before putting on the headphones, and then increase it to a level only then pleasant.

10 System connection

10-1 Connection to PC

About the micro USB port, you can use the included Micro USB cable to connect your pad to a PC to sync photos, contacts, data, etc..



This requires MTP drivers and Windows 7 installed on your PC. These are available on the Microsoft website.

11 Attachment

11-1 Troubleshooting

How do I stop the PAD when the system is not responding?

Hold down the power button for about eight seconds to force a power off.

How do I check the PAD if it does not turn on?

1. Connect the device to a power source if the battery power is low.
2. Make sure that the charge indicator lights up and the adapter is functioning properly.
3. Remove external devices.

What to do if water has got into the PAD?

1. Turn the PAD **NOT** on.
2. Do not press the power button, but disconnect the power cord, so as to eliminate the PAD. Remove all external devices and send to the PAD to the service center.
3. Transport the PAD NOT again in the dirty carrying case.

How do I reset the device to factory settings?

Tap on: **Settings---Back up & reset---Factory data reset**, to reset the system to factory settings.

How do I increase the battery time?

1. Adjust the brightness of the touch screen display menu at an adequate level.
2. Turn down the volume.
3. Reduce the menu idle time until the unit automatically switches to the idle state.

What to do when the camera is out of focus?

Check that the lens is clean, and clean it if necessary with a soft cloth.

What to do if the SIM card can not be read? (only for 3G models)

Please turn off the device and insert the card again.

What to do if an error message about the Bluetooth connection appears?

Make sure that the time for entering the password hasn't been exceeded.

What to do if Bluetooth, Wi-Fi and 3G are disabled?

Verify if the airplane mode is on. If this is the case, can not be activated Bluetooth, WiFi and 3G.

11-2 Specifications

Main function	
Chipset	Boxchip A31s
Processor	Cortex A7 Quad Core
Processor Speed	Max. 1,2GHz
Main memory	1GB DDR3
Operating system	Android 4.2.2
Storage	
Storage	16 GB
Display	
Size	7,85"
Display Technology	IPS Display
Resolution	1024 x 768
Touch-Panel	
Type	Kapacitive Touch-Panel
Camera	
Specifications	Front: 0,3 Megapixel; SXGA CMOS; Fixed Focus Rear: 5 Megapixel; QSXGA CMOS; Autofocus
WiFi	
WiFi	802,11 b/g/n
Bluetooth	
Specification	4.0
Audio/Video	
Audio	Stereo
Video	HD-Output (supports 1080 P Max)
Environmental conditions	
Operating	5-40 °C
Operating Humidity	35-85 %
Storage temperature	-20-55° C
Humidity in storage	20-93 %
Power supply	
Adapter	AC 100~240 V; DC 5 V/2,5 A
Output (maximum)	≤10 W
Battery Type	integrated Li-Ionen-Polymer Battery
Voltage	3,7 V
Inputs and Bays	
Audio Input	Headphone jack, speaker, integrated microphone
SIM card slot	Non-existent

Input for external Devices	Port for 3G USB Stick (3G USB stick not included), SD card up to 32GB (not included), Micro-HDMI port
Device Properties	
Weight	Apprx. 340g
Dimensions	200 mm x 139 mm x 7.5 mm



Design and specifications are subject to change without notice. The # symbol means that the feature is optional.

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